Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 16 Feb 2021 until 23:59 on Wednesday 17 Feb 2021

Forecast Issued on Monday 15 Feb 2021 at 13:39 by Met Office Aberdeen

Confidence: High for less cold, but unsettled windy spell. Low for details from Thursday.

Headline for Tuesday 16 Feb 2021: Showery, summit snow, stormy.

Mountain weather hazards on Tuesday 16 Feb 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Sleet	Heavy snow showers	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
30%	30%	60%	70%	60%	40%	30%	30%

Forecast for Tuesday 16 Feb 2021

Weather: Rain and summit snow developing soon after midnight this briefly heavy, the snow mainly above 1000m. This clearing to more scattered showers late in the night. Frequent showers during the day, these of snow initially above 1000m but lowering 800m by the afternoon, gradually becoming more scattered in the evening. Stormy conditions with enough wind to blow existing lying snow on the upper slopes and bring a severe chill.

Chance of cloud free mountain/hill tops above 800m: 10% overnight and at first in morning rising to 40% by afternoon.

Visibility: Occasionally poor in rain, snow and showers, very poor at height where blizzard conditions develop. Cloud extensive above 600m overnight and in morning with patches to 450m, becoming more broken and generally lifting to 7500-900m in the afternoon the higher bases in the east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 16 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	36/45 SE	45/58 SE	46/61 S	53/71 S	51/69 SW	45/63 SW	41/56 SW	34/48 SW	29/41 SW
900	31/41 SE	41/54 SE	43/58 S	50/69 S	49/67 SW	43/61 SW	39/55 SW	33/46 SW	28/40 SW
600	21/31 SE	27/40 SE	30/44 S	37/56 S	35/55 SW	32/50 SW	28/44 SW	24/37 SW	20/32 S
300	4/26 SE	9/41 SE	11/46 S	15/56 S	16/54 S	14/48 SW	12/41 SW	11/36 SW	10/31 S
Glen	15/33 SE	17/37 SE	21/47 S	26/54 S	24/50 S	21/44 SW	17/37 SW	14/31 SW	11/26 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	1/-7	0/-9	0/-9	-0/-10	0/-10	-0/-10	-1/-10	-1/-9	-1/-9
900	1/-6	1/-8	1/-8	1/-8	1/-8	0/-8	-0/-8	-0/-8	-0/-8
600	4/-2	3/-3	3/-3	3/-4	3/-4	3/-4	2/-4	2/-4	2/-4
300	5/3	5/2	5/2	5/1	5/1	5/1	4/1	4/0	4/0
Glen	8/4	8/4	8/4	8/3	8/3	8/3	7/3	7/3	6/3
Freezing Level*	1200m	1300m	1100m	1100m	1000m	900m	900m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Further thawing from low to middle elevations but wintry conditions persisting on the summits. Gusts around 90mph likely over the island ranges.

Forecast for Wednesday 17 Feb 2021
Weather: Mainly dry in the early hours. Then a band of rain, with snow above roughly 750m, will cross over late in the night or early morning, briefly heavy with blizzards on the tops. Showers during the day, frequent over Skye and Wester Ross, turning to snow down to 500-600m.

Maximum wind: South or southwest 50 gusts 70mph.

Chance of cloud free mountain/hill tops above 800m: 20% in morning rising 50% in afternoon.

Visibility: Occasionally poor at first in rain, snow and very poor in blizzard conditions. By mid morning, mostly good away from cloud and showers. Briefly poor in showers and local reductions at height where wind lifts lying snow. Cloud extensive above 600m overnight and at first in morning, becoming more patchy and generally lifting to 750m in the afternoon.

Temperature: **Glens:** Plus 5 Celsius
At 800m: 0 Celsius
Freezing level: 800m falling 700m

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